User's Guide for

Forever Flashlight™** 7-in-1 Survivor Tool

EXCALIBUR

ELECTRONICS, INC.

www.ExcaliburElectronics.com

Model No. 9013

Congratulations on your purchase of the Forever Flashlight 7-in-1 Survivor Tool from Excalibur Electronics, Inc. Your Forever Flashlight 7-in-1 Survivor Tool is the perfect accessory for your next outdoor adventure and it will never let you down. At home, in the car, in your camper or boat or storm emergency kit, the Forever Flashlight 7-in-1 Survivor Tool is always ready, even if you have not used or checked it for years!

Your Forever Flashlight 7-in-1 Survivor Tool is easy to use, but be sure to use it safely. Before starting, please read this manual thoroughly, paying close attention to safety and care. Keep this manual for reference.

This package includes one Forever Flashlight 7-in-1 Survivor Tool and its user's guide.

The legendary King Arthur brandished a magic sword, Excalibur, from which we take our company name. With this unique weapon in his hands, he could not be vanquished.

Although Excalibur Electronics can't claim the magical secrets of Merlin, King Arthur's court wizard, sometimes our patented technology may make it seem as if we could.

We make you think.

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Installing Batteries

Your Forever Flashlight 7-in-1 Survivor Tool requires three AAA batteries (not included). To install batteries, carefully turn it over so that the Forever Flashlight 7-in-1 Survivor Tool is laying down on its left side on a soft surface, such as a towel or magazine. You'll find the battery compartment on the unit's right side.

Switch the **OPEN/CLOSE** to **OPEN** and lift to release the lid of the battery compartment. Install three AAA batteries, making sure to match the polarity (+ and -) with the diagram inside the battery compartment. Replace the lid by pressing on the side tabs. Then return the lid to its position and switch to the **CLOSE** position.

Layout of Forever Flashlight 7-in-1 Survivor Tool

Functions of Buttons

WINDOW BREAKER: This is the metal tip of your Forever Flashlight 7-in-1 Survivor Tool. In case of emergency, you can use the **WINDOW BREAKER** to break glass or other breakable surfaces.

CRANK HANDLE: Turn clockwise to generate power. For steps in charging your unit, see page 9.

LIGHT/OFF/BLINKER/ SIREN: In a dark place or whenever you may need light, slide the **LIGHT/OFF/ BLINKER/SIREN** switch to the **LIGHT** position. To turn the **LIGHT** off, slide to the **OFF** position.

The Forever Flashlight 7-in-1 Survivor Tool is also equipped with an emergency option.

Slide this switch to **BLINKER** position—the **BLINKER** will begin to blink with a bright red light.

In an emergency situation, slide the switch to **SIREN BLINKER** position—and both the **BLINKER** will blink and the emergency **SIREN** will sound.

TUNING: Turn until you find your desired radio station.

VOLUME OFF: Turn clockwise to turn the radio

Diagram 1: The magnetic plate can attach to any metal surfaces or pick up metal items easily.

on and to increase the **VOLUME**. Turn counter-clockwise to decrease the **VOLUME** and to turn the radio **OFF**.

AM/FM MODE: Slide to right to select **AM** stations. Slide left to select **FM** stations.

MAGNETIC PLATE: A **MAGNETIC PLATE** is located on the right side of the unit. You can use it to attract iron or steel. This will allow you to attach the Forever Flashlight 7-in-1 Survivor Tool onto any metal surface *(See Diagram 1)* . Also this can assist you in picking up metal objects.

BATT/CRANK: This is a battery selection mode on your two options to charge this unit.

Use the **BATT** switch to run on regular batteries. Switch over to **CRANK** and you can access the crank handle to recharge the

built-in batteries. See page nine for more information on charging the Forever Flashlight 7-in-1 Survivor Tool.

WRIST BAND: A convenient handy strap for carrying.

EMERGENCY SEAT BELT CUTTER: Flip the Forever Flashlight 7-in-1 Survivor Tool upside down *(See Diagram 2)* and hook the **BELT CUTTER** on the seat belt. In case of an accident you can easily cut through a seat belt to get to safety quickly.

6V DC INPUT JACK: Connects to an **AC/DC ADAPTER** (not included).

OPEN/CLOSE: Access

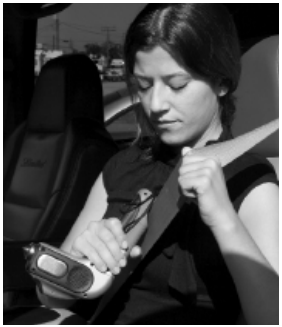


Diagram 2: In an emergency, you can use the handy seat belt cutter to cut through your seat belt and escape easily.

to the battery compartment. Please switch to **OPEN** to open the compartment and **CLOSE** to shut the compartment.

LOUD SPEAKER: This is the speaker for the emergency siren and radio.

Features

Our Forever Flashlight 7-in-1 Survivor Tool combines an flashlight, emergency unit and charging capability all into one handy unit.

- Rechargeable batteries. This model does not need an external power source. Instead it can be recharged by spinning the built-in generator to recharge the internal battery for optimum charging.
- Super-bright light.
- Zero maintenance required *(when regular batteries are not in use).*
- AM/FM Radio.
- Emergency seat belt cutter. In case of emergency, the Forever Flashlight 7-in-1 Survivor Tool can cut through the belts easily.
- Loud siren and bright red blinking light for emergency situations.
- Magnetic plate for convenience in attaching the Forever Flashlight 7-in-1 Survivor Tool on any metallic surfaces.
- In case of emergency, you can use the window breaker to break glass or other breakable surfaces.

How to Use

Charging the Forever Flashlight 7-in-1 Survivor Tool

Your Forever Flashlight 7-in-1 Survivor Tool includes three great options to charge your unit. It will never need a battery. For directions on these options see below:

Charging your unit using your built-in rechargeable batteries.

It is charged by winding the handle on the unit. For best results, follow these steps in charging:

1. Turn the unit off.

2. Turn your **BATTERY SELECTION** knob to **CRANK**.

3. Pull out the **CRANK HANDLE**, located on the side of the unit.

4. Hold the unit parallel to the ground and wind the handle three to five minutes. Rotate the handle at a speed of approximately 120 rounds per minute. It is recommended to charge your Forever Flashlight 7-in-1 Survivor Tool for three to five minutes before first use or after long periods of non-use.

NOTES:

• Your Forever Flashlight 7-in-1 Survivor Tool will provide you with up to twenty minutes of light/radio *(volume at 1/3 the capacity)* when charged by winding the unit for one

minute. If the unit is completely drained of energy, you should wind the unit again three to five minutes. Keep in mind if your radio has not been in use for a long length of time, this will cause the battery life to be shorter than normal even after recharging. In this case, recharge the battery for three to five minutes. Then discharge completely. Repeat this process several times to regain full performance of the battery.

. • When charging using the **CRANK HANDLE**, remember to turn the unit off.

• If you turn the **CRANK HANDLE** slowly, the batteries can not be charged properly. The recommended turn speed would be 120 rounds per minute.

Charging your unit using an AC/DC adaptor.

Simply turn off your unit and use your **DC INPUT JACK** located at the bottom of your unit and plug your AC/DC adapter into an electrical outlet. Your built-in batteries will be fully charged within three hours. Make certain that the voltage is compatible for your unit.

Using your unit with regular batteries.

1. Turn the unit off.

2. Turn your **BATTERY SELECTION** knob to **BATT (BATTERY)**.

3. Use your **BATTERY COMPARTMENT DOOR** located at the right side of your unit.

4. Insert 3 AAA batteries, not included. Be sure to match the batteries with the correct polarities (+ and -). For more information on the batteries, see pages 3 and 16.

Replace the batteries when the sound becomes distorted or the flashlight becomes dim.

Using the flashlight

Your Forever Flashlight 7-in-1 Survivor Tool includes an ultra bright light bulb. To use the flashlight, first, set the **LIGHT SWITCH** to the **LIGHT** position. This will turn the light function on.

To turn off the flashlight, switch the light switch to **OFF**.

Using the radio

Your Forever Flashlight 7-in-1 Survivor Tool can tune into **AM/FM** radio stations.

To listen to the radio:

Turn the **VOLUME** control knob clockwise to turn unit on.

Slide the **MODE** switch to **AM** or **FM.**

Turn the **TUNING** knob until you find your desired radio station.

Adjust the volume by turning the **VOLUME** knob.

For better reception:

FM/AM: Turn and rotate your unit to locate best reception.

To turn off the radio:

Turn the **VOLUME** control knob counter-clockwise to turn unit off.

YOU CAN ALSO ORDER AN AC ADAPTER (THE ADAPTER MODEL NUMBER IS: 1A-10014) ONLY FOR $12.95 WITH $2.50 SHIPPING & HANDLING. GO TO WWW.EXCALIBURELECTRONICS.COM OR CALL 305.477.8080 FOR MORE INFORMATION.

Specifications

- Outer dimension: 8.5" x 2.75" x 5.5"
- Weight: 0.80 lbs
- Maximum power consumption: 0.6W (This excludes the charging function).
- Voltage: 3.6V-4.0V (This excludes the charging function).

Power Source:

- Recharge battery type: 3.6V, supplied
- 3 AAA batteries, not included.
- Hand-winding speed: 120 rpm or faster
- AC/DC 6V adapter, not included.

Power Output:

- Maximum current: 150mW (RMS. max.) (This excludes the charging function).

Speaker:

- 8Ω 0.5w

Excalibur Electronics reserves the right to make technical changes without notice in the interest of progress.

Caution

- Forever Flashlight 7-in-1 Survivor Tool generates a strong magnetic field that surrounds it. Keep the unit at least one foot away from medical devices, computers, magnetic storage media, or other devices such as:
  - Pacemakers
  - Credit cards
  - Cassette tapes
  - Televisions
  - Computer discs
  - Video tapes tube (CRT)
  - Any device with a cathode ray
- Do NOT attempt to point the light into the human eye directly. This strong light may cause physical damage to an eye.
- Do NOT EXPOSE this unit to moisture or liquid of any kind.

Special Care & Handling

- Always turn off the flashlight when charging.
- Do not charge for more than 24 hours straight. This could damage the unit's recharging system.
- Avoid rough handling such as bumping or dropping.
- Avoid extreme temperatures. For best results, use between the temperatures of 39º F and 100º F (4º C and 38º C).
- Clean only using a slightly damp cloth. Do not use cleaners with chemical agents.
- Do not expose your Forever Flashlight 7-in-1 Survivor Tool to direct sunlight or other heat source for any length of time.
- Do not expose your Forever Flashlight 7-in-1 Survivor Tool to direct extreme cold, dusty or humid areas.
- Clean the lens with glass-cleaning products.
- Do not use petroleum distillates (such as gasoline or kerosene) or solvents such as acetone to clean any part of the Forever Flashlight 7-in-1 Survivor Tool.

** This product uses rechargeable batteries for energy storage that may need to be replaced after extended use.

Battery Information

- Batteries should be installed and replaced only by an adult.
- Forever Flashlight 7-in-1 Survivor Tool uses 3 AAA batteries, not included.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Do not mix old and new batteries.
- Do not use rechargeable batteries.
- Remove exhausted batteries from the unit.
- Do not short circuit battery terminals.
- Remove batteries and store them in a cool, dry place when not in use.
- To avoid explosion or leakage, do not dispose of the batteries in a fire or attempt to recharge alkaline or other non-rechargeable batteries.
- Install batteries so that the polarity (+ and -) matches the diagrams in the battery compartment.
- Use only batteries of the same type and equivalency.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable l interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

LIMITED 90-DAY WARRANTY

EXCALIBUR ELECTRONICS, INC., warrants to the original consumer that its products are free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, EXCALIBUR ELECTRONICS, INC., will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to the factory address shown at right.

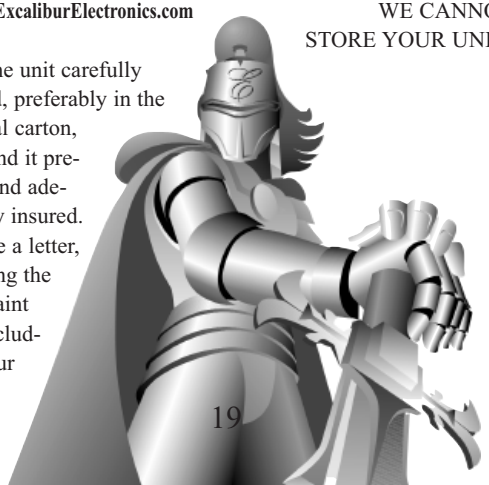
The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use, or unreasonable use of the unit. Removal of the top panel voids all warranties. This warranty does not cover cost of repairs made or attempted outside of the factory.

Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply. The only authorized service center in the United States is:

Excalibur Electronics, Inc.
13755 SW 119th Ave
Miami, Florida 33186
U.S.A.
Phone: 305.477.8080
Fax: 305.477.9516
www.ExcaliburElectronics.com

Ship the unit carefully packed, preferably in the original carton, and send it prepaid, and adequately insured. Include a letter, detailing the complaint and including your daytime telephone number, inside the shipping carton. If your warranty has expired and you want an estimated fee for service, write to the above address, specifying the model and the problem.

PLEASE DO NOT SEND YOUR UNIT WITHOUT RECEIVING AN ESTIMATE FOR SERVICING. WE CANNOT STORE YOUR UNIT!



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WE MAKE YOU THINK

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Play games live at:

www.ExcaliburElectronics.com

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